DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

MODIFIED SCHDULE-B

Name of Work: Improvements of Roads drains and other maintanance in Manjunathanagara and Sorrounding Area in ward No 14 Bagalagunte

Job Code: 014-18-000072

Sl	Description of Work	Unit	Qty	Sanctioned Rates	
				In figures (Rs)	In Words (Rs)
1	Dismantling of Existing Structures like Culverts bridges retaining walls and other structure comprising of masonry cement concrete wood work steel work including T&P and scaffolding wherever necessary sorting the dismantled material disposal of unservisable material and stacking the serviceble material with all lifts complete as per specification	Cum	126.15	390.00	
2	KSRB 2-2 : Earthwork excavation by manual means in Ordinary Soil for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications KBS 2.1(a) / 2.3.5 (KPWD SR 2018-19, Page No.6, Item No.2.3)	Cum	1815.00	145.00	
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (KPWD SR 2018-19, Page No.13, Item No.4.2)	Cum	151.16	5997.00	
4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.Specification No. KBS 4.1, 4.6(KPWD SR 2018-19, Page No.14, Item No.4.11)	Cum	282.73	7544.00	

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5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work TMT bars Fe500 including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 (KPWD SR 2018-19, Page No.18, Item No.4.46.2)	Tonnes	19.52	75899.00	
6	Providing and fixing Precast RCC slab of 100mm thick for drain in cement concrete 1;1.5;3, using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints in cement mortar 1;3 including form work etc complete	Sqm	1397.80	1695.00	
7	Removing Resetting of foot path slab and with all lead and lift charges and complete the work as per specifications	Sqm	2790.00	219.00	
8	Providing Ruled Pointing to stone slabs pavements with cement mortar 1;3 20mm deep after racking the joints including cost of materials labour curing complete as per specification	Sqm	2790.00	51.00	
9	Providing and laying Pre Cast Drain Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work	Sqm	73.86	4835.00	
10	KSRRB M600 -1 Construction of dry lean cement concrete mix CC 1;5;10 with opc cement @160 kgs with 25mm and down size graded granite metal coarse aggregates at 0.86 cum and fine aggregates at 0.58 cum sub base over a prepared sub grade with coarse and fine aggregates conforming to IS 383 aggregates cement ratio not exceeding 15;1 aggregates gradation after blending to be as per table -600-1 cement content not to be less than 160kg/cum optimum moisture content to be determined during trail length construction concrete strength not to be less than 10 Mpa at 7 including cost of material labour curing etc complete as per specification	Cum	42.12	4143.00	
11	Construction of un reinforced cement concrete pavement thickness as per design over a prepared sub base with opc cement at any other type as per clause 1051.2.2 design mix M 20/30 with 25mm and down size graded granite metal course aggregates and fine aggregates with super plastisiser @3 ltrs conforming to IS 9103-1999 Reaffirmed -2008 mixed in concrete mixer of not less than 0.60 cum capacity and appropriate weigh batcher as per approved mix design laid in a approved fixed side form work spreading the concrete with shovels rackers compacted using needle screed and plate vibrators and finished in a continous operation including provision of contraction expansion joints including groove cutting charges joint filler seperation member joint sealant admixtures as approved curing finishing to all line and grade etc complete as per specifications	Cum	82.65	5618.00	

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12	Cost of Haulage Excluding loading and unloading MORTH 100/ Chapter 1 Case 1 Surface Road item 17.4 KSRRB M 100-1 Loading and un loading of stone aggregates of stone boulders /stone aggregates /Sand /kank / Murrum , KSRRB M 100-1 Placing Tipper at loading point loading with front load er dumping turning for return trip excluding time for haulage and return trip complete as per specification	Cum	1941.15	165.00	

Signature of the Contractor

Executive Engineer
Dasarahalli Division

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